

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062422\
 Data File : VX029777.D
 Acq On : 24 Jun 2022 15:56
 Operator : JC/MD
 Sample : N3366-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SW-1

Quant Time: Jun 25 02:03:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

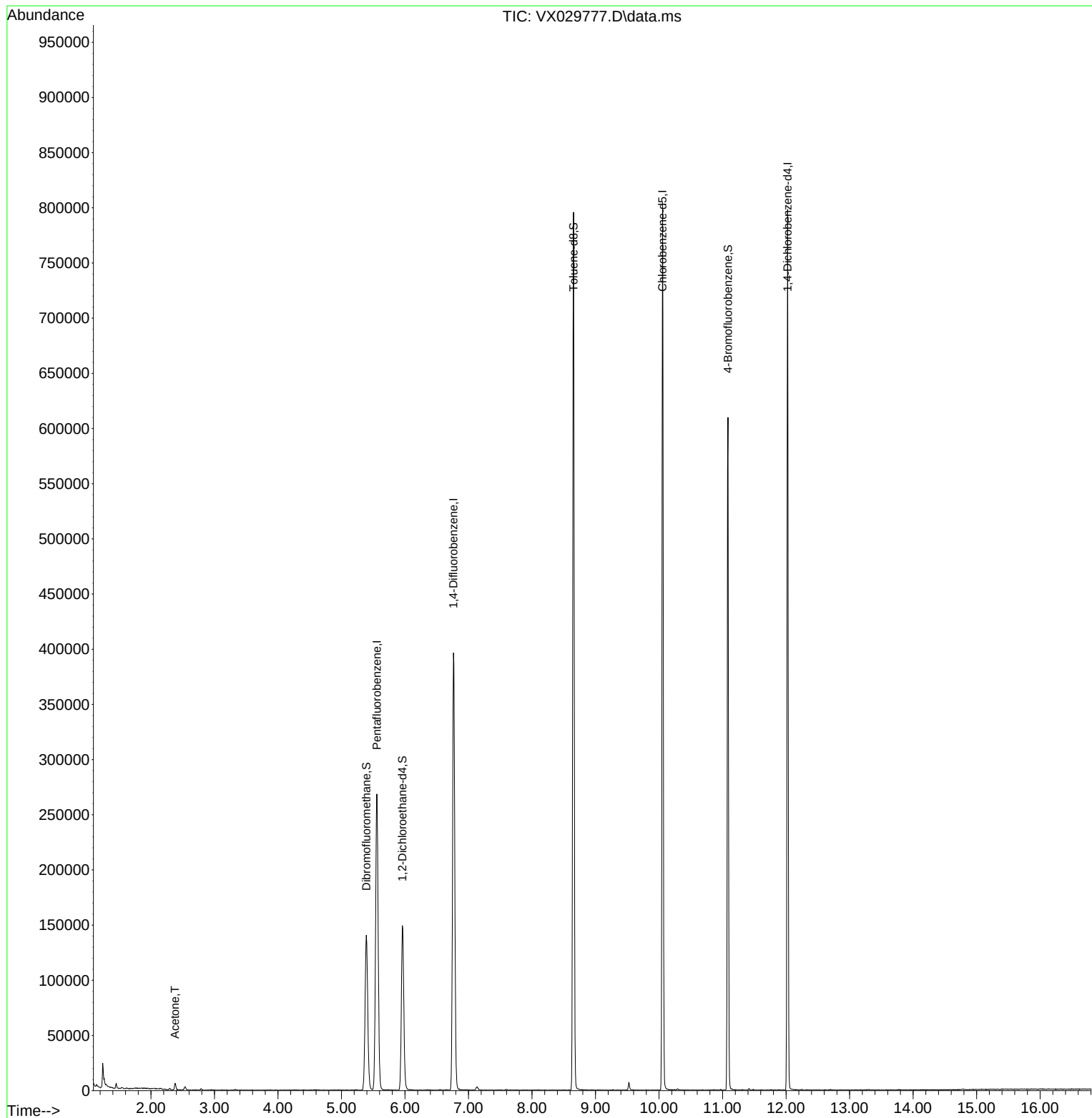
Internal Standards						
1) Pentafluorobenzene	5.556	168	261659	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	438753	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	374383	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	167076	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	140692	40.620	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	81.240%
35) Dibromofluoromethane	5.391	113	127750	44.679	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.360%
50) Toluene-d8	8.653	98	485220	46.452	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.900%
62) 4-Bromofluorobenzene	11.085	95	177403	45.036	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.080%
Target Compounds						
16) Acetone	2.379	43	6239	4.519	ug/l	Qvalue 94

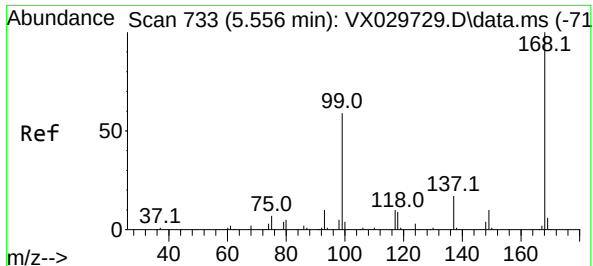
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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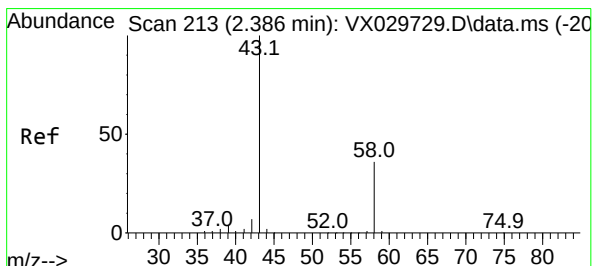
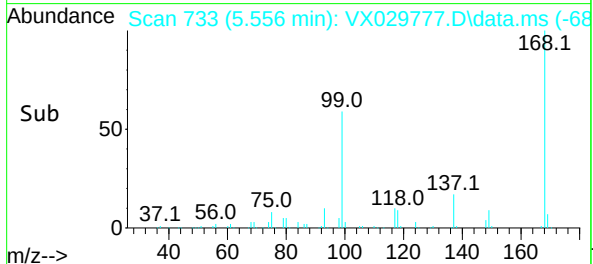
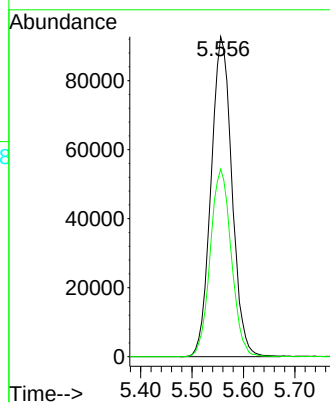
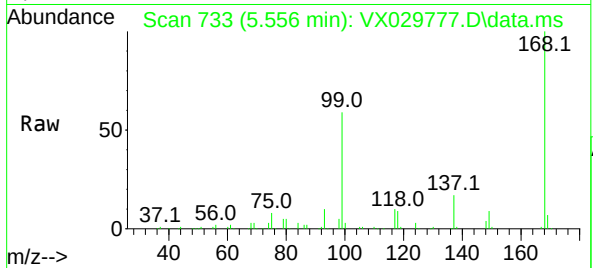




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029777.D
Acq: 24 Jun 2022 15:56

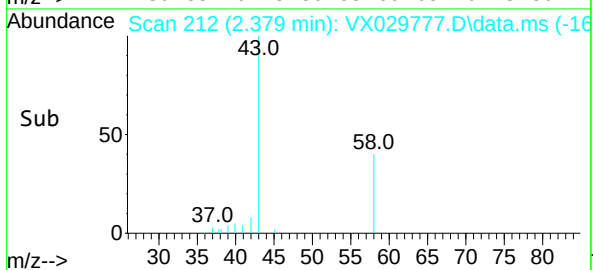
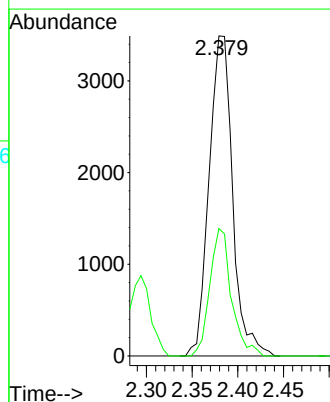
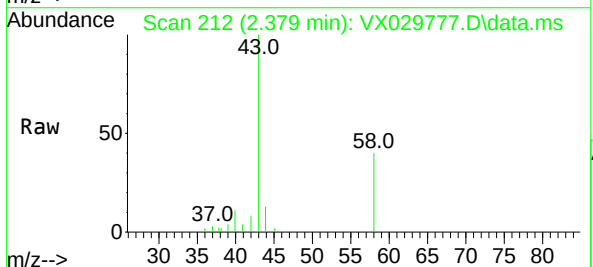
Instrument :
MSVOA_X
ClientSampleId :
SW-1

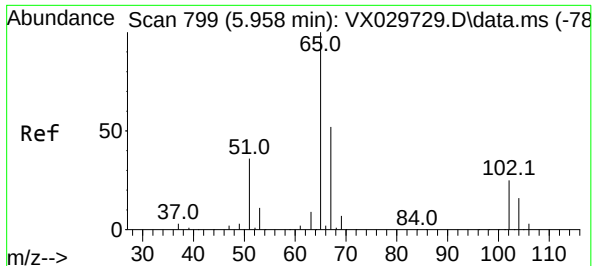
Tgt Ion:168 Resp: 261659
Ion Ratio Lower Upper
168 100
99 58.6 41.7 62.5



#16
Acetone
Concen: 4.519 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.007 min
Lab File: VX029777.D
Acq: 24 Jun 2022 15:56

Tgt Ion: 43 Resp: 6239
Ion Ratio Lower Upper
43 100
58 39.8 28.8 43.2





#33

1,2-Dichloroethane-d4

Concen: 40.620 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX029777.D

Acq: 24 Jun 2022 15:56

Instrument :

MSVOA_X

ClientSampleId :

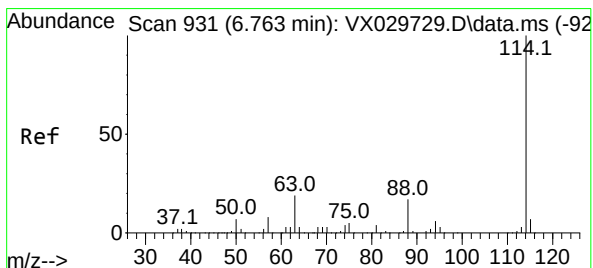
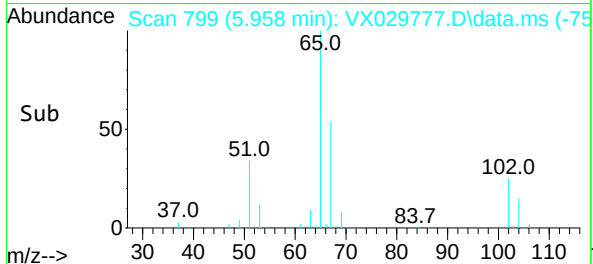
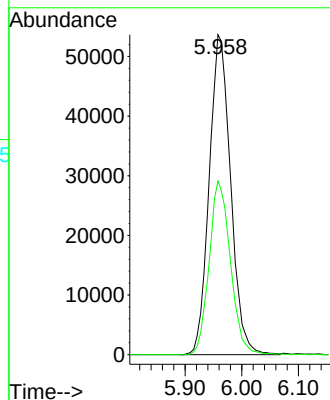
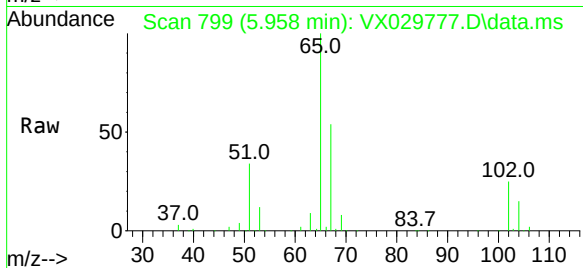
SW-1

Tgt Ion: 65 Resp: 140692

Ion Ratio Lower Upper

65 100

67 53.9 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX029777.D

Acq: 24 Jun 2022 15:56

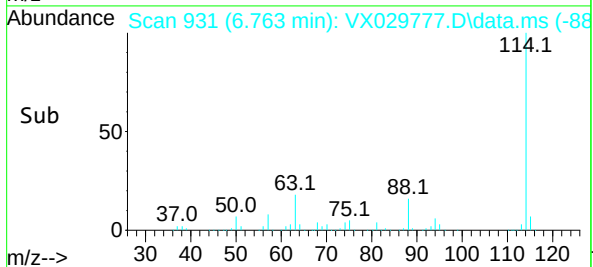
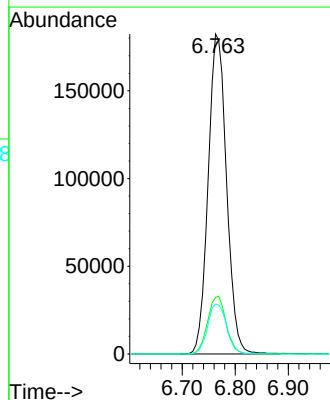
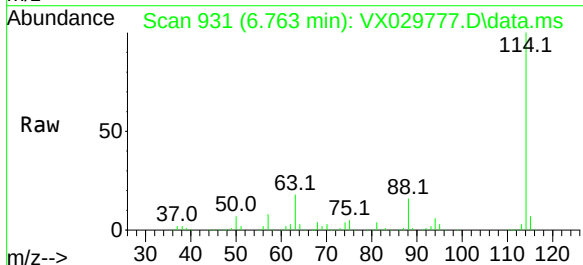
Tgt Ion: 114 Resp: 438753

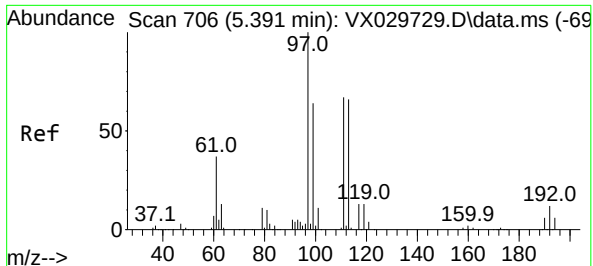
Ion Ratio Lower Upper

114 100

63 17.7 0.0 36.8

88 15.6 0.0 32.4





#35

Dibromofluoromethane

Concen: 44.679 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX029777.D

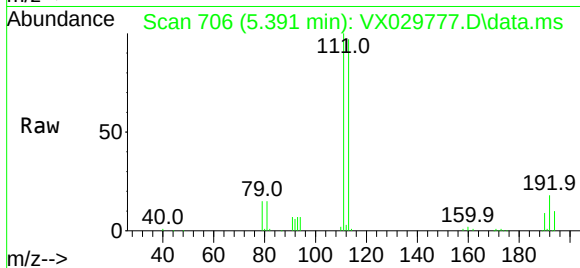
Acq: 24 Jun 2022 15:56

Instrument :

MSVOA_X

ClientSampleId :

SW-1



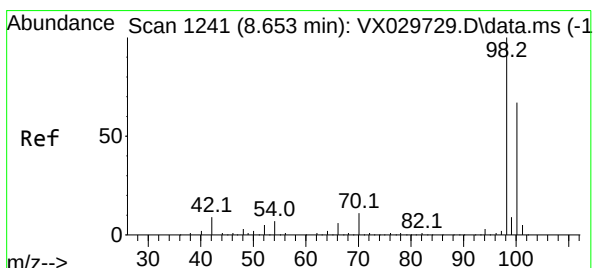
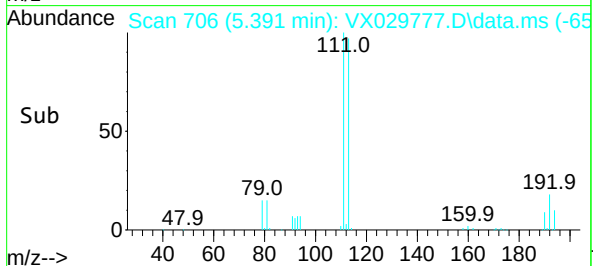
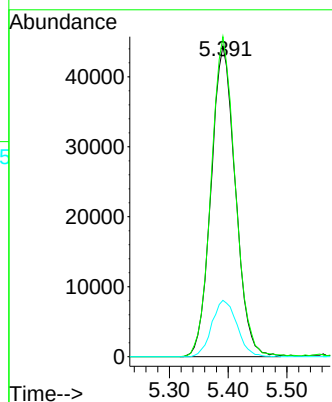
Tgt Ion:113 Resp: 127750

Ion Ratio Lower Upper

113 100

111 102.5 82.8 124.2

192 18.7 16.9 25.3



#50

Toluene-d8

Concen: 46.452 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029777.D

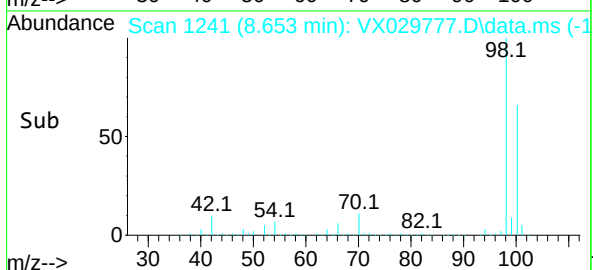
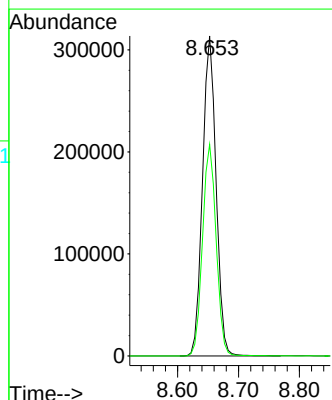
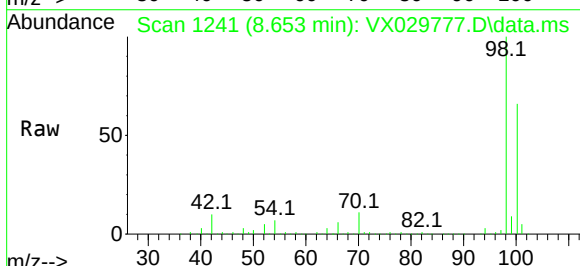
Acq: 24 Jun 2022 15:56

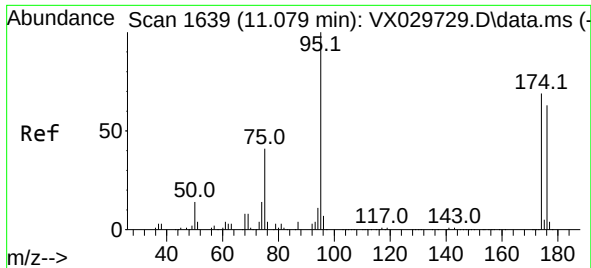
Tgt Ion: 98 Resp: 485220

Ion Ratio Lower Upper

98 100

100 66.5 52.6 78.8

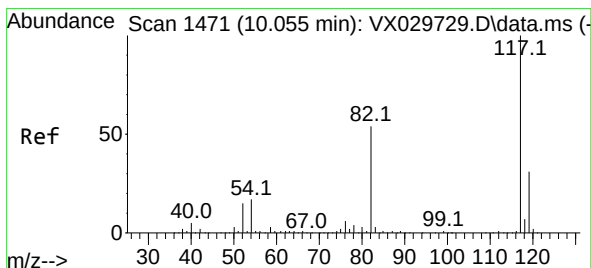
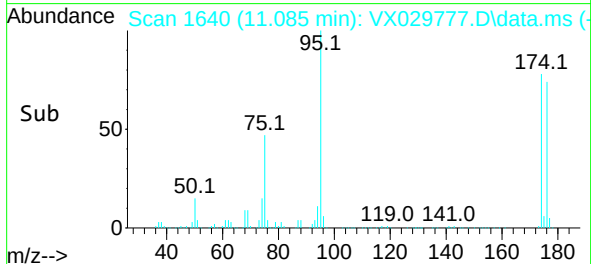
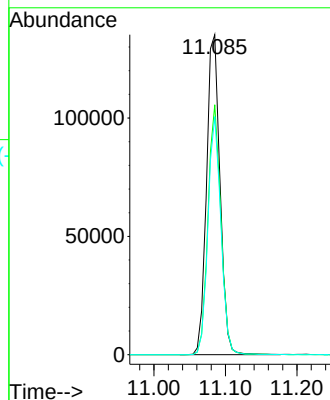
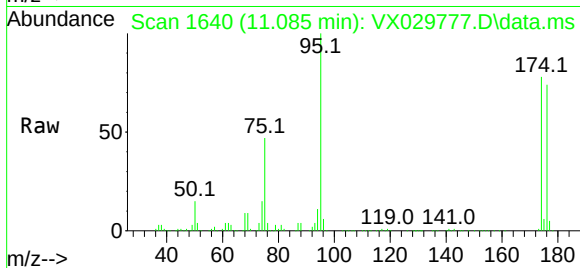




#62
4-Bromofluorobenzene
Concen: 45.036 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX029777.D
Acq: 24 Jun 2022 15:56

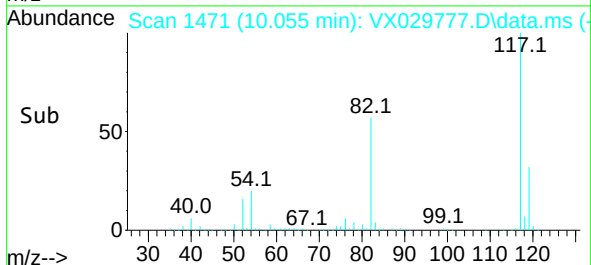
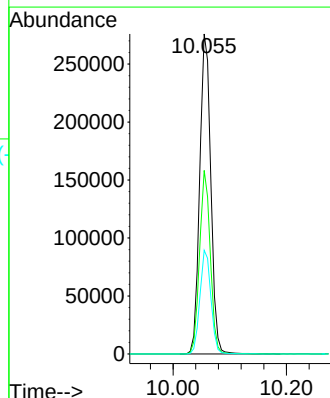
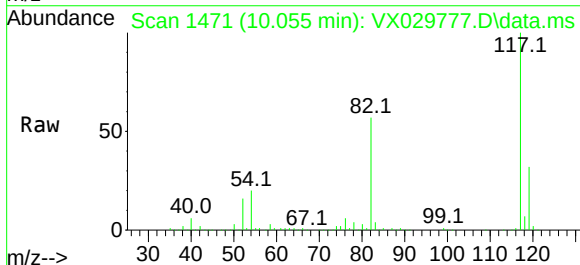
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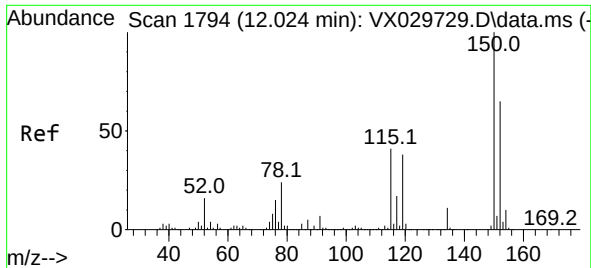
Tgt Ion: 95 Resp: 177403
Ion Ratio Lower Upper
95 100
174 74.8 0.0 163.0
176 71.3 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029777.D
Acq: 24 Jun 2022 15:56

Tgt Ion: 117 Resp: 374383
Ion Ratio Lower Upper
117 100
82 57.4 41.8 62.8
119 32.4 24.8 37.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX029777.D

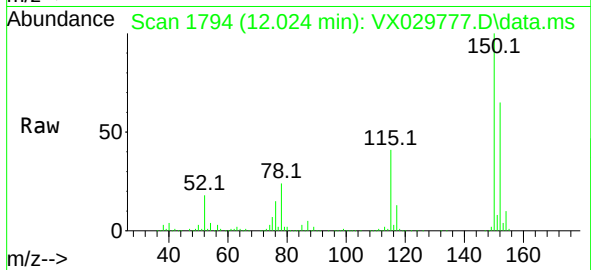
Acq: 24 Jun 2022 15:56

Instrument :

MSVOA_X

ClientSampleId :

SW-1



Tgt Ion:152 Resp: 167076

Ion Ratio Lower Upper

152 100

115 62.7 37.5 112.7

150 157.4 0.0 338.2

